

Amendments to the Specification

Please replace FIGS. 7A-7C, submitted in the Amendment and Reply Under 37 C.F.R. §1.111 filed on October 12, 2004, and found in the drawings section of the specification, with replacement FIGS. 7A-7C, which are attached hereto after the heading "Replacement Sheets."

Please replace the paragraph inserted after paragraph 0047, found on page 19 of the specification as filed, by the Amendment and Reply Under 37 C.F.R. §1.111 filed on October 12, 2004, with the following paragraph:

--FIGS. 7A-7C. This figure depicts the DNA sequence (SEQ ID NO: 7), which encodes a wild type M-MLV reverse transcriptase having DNA polymerase activity and substantially no RNase H activity. Also shown is the corresponding amino acid sequence (SEQ ID NO: 8). Position 0 of FIG 7A is the codon ATG, which encodes a methionine residue. The methionine residue is the initiation codon for the recombinant DNA sequence. Thus, position 0 of this sequence does not represent an amino acid residue present in the wild type M-MLV reverse transcriptase having DNA polymerase activity and substantially no RNase H activity. --